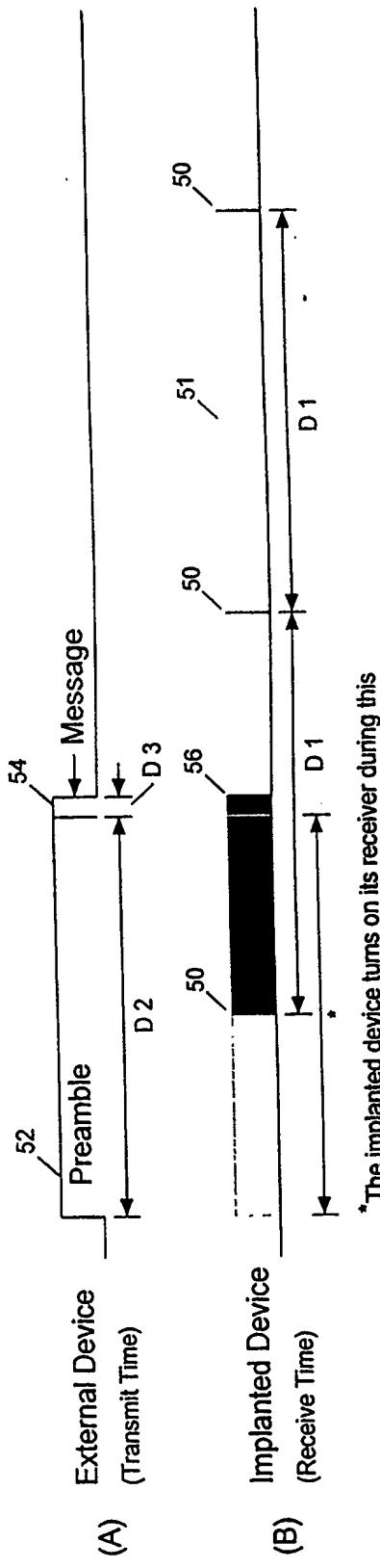


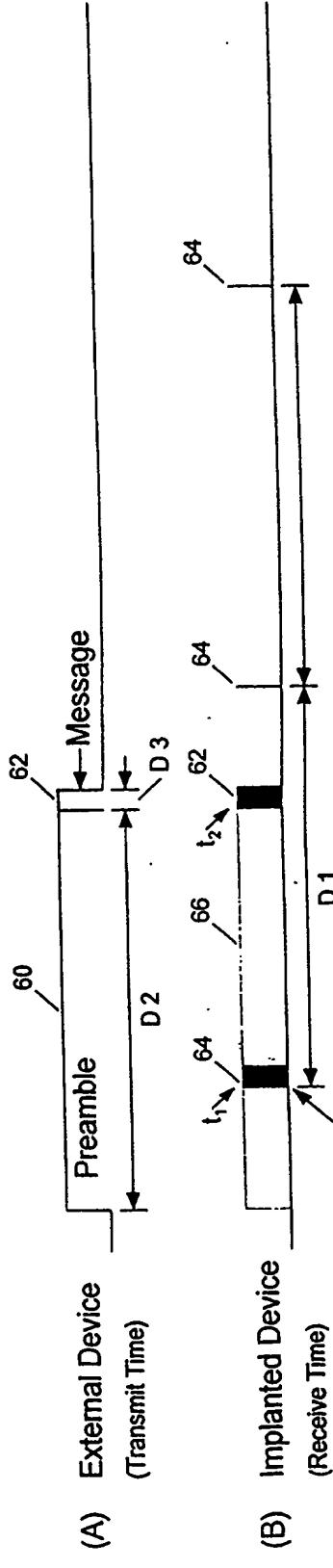
Figure 1



*The implanted device turns on its receiver during this window and keeps it on until the message is received.

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Figure 2



The implanted device turns on its receiver at some point when preamble is being transmitted. It receives enough of the preamble to extract the embedded information (i.e. time till message). It then sleeps until the message is about to be transmitted and turns on the receiver just in time to receive the message.

Figure 3

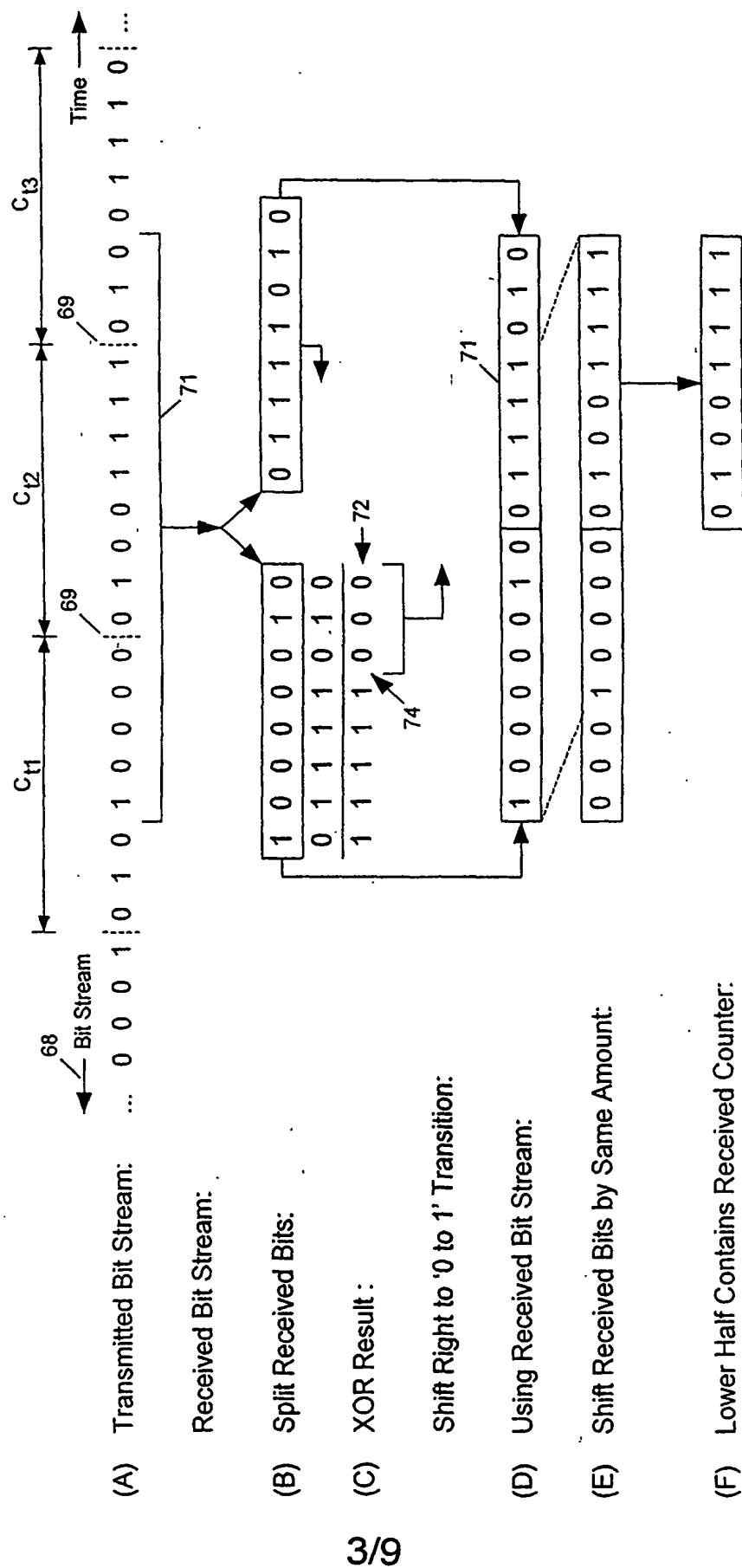


Figure 4

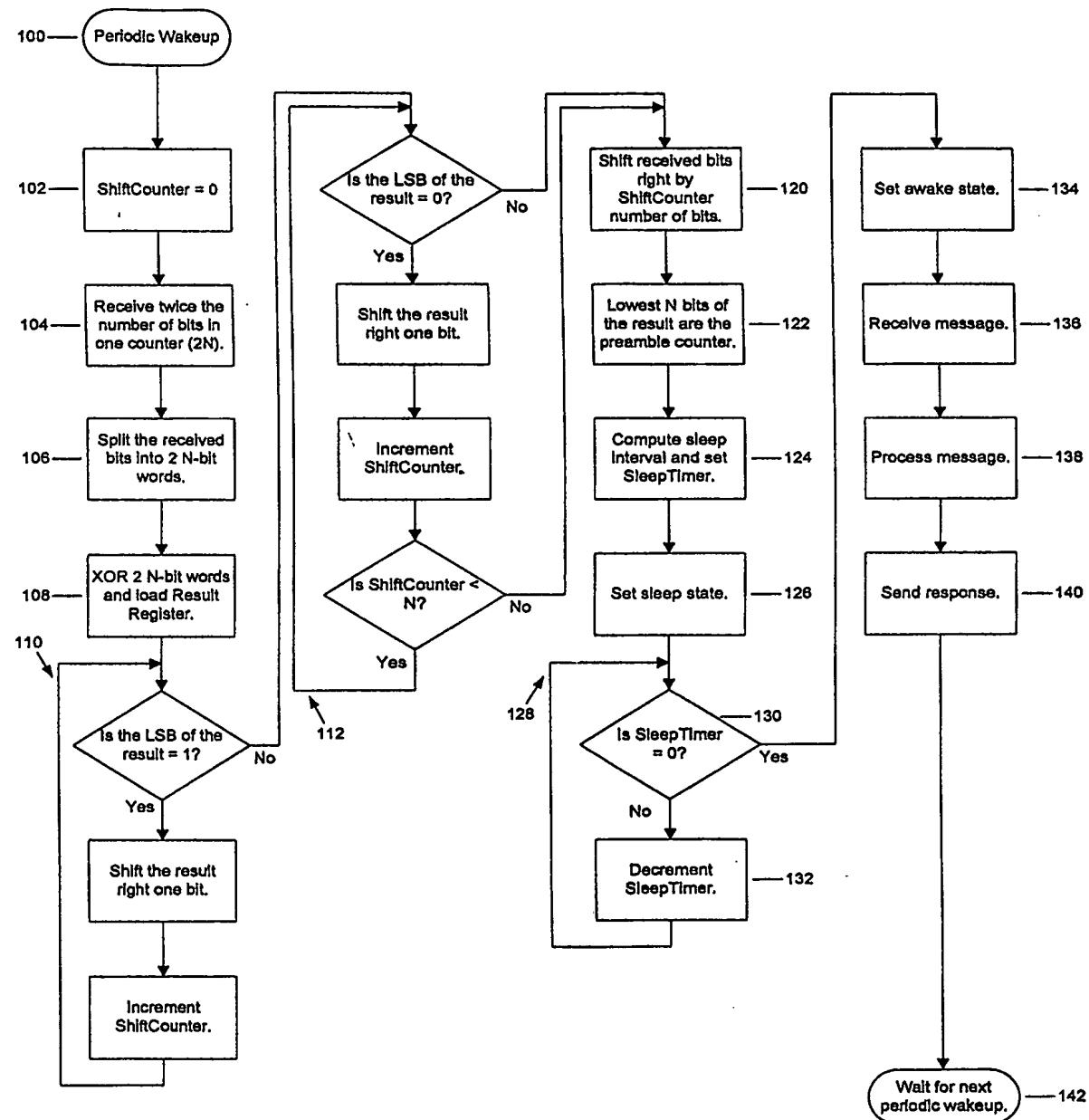


Figure 5

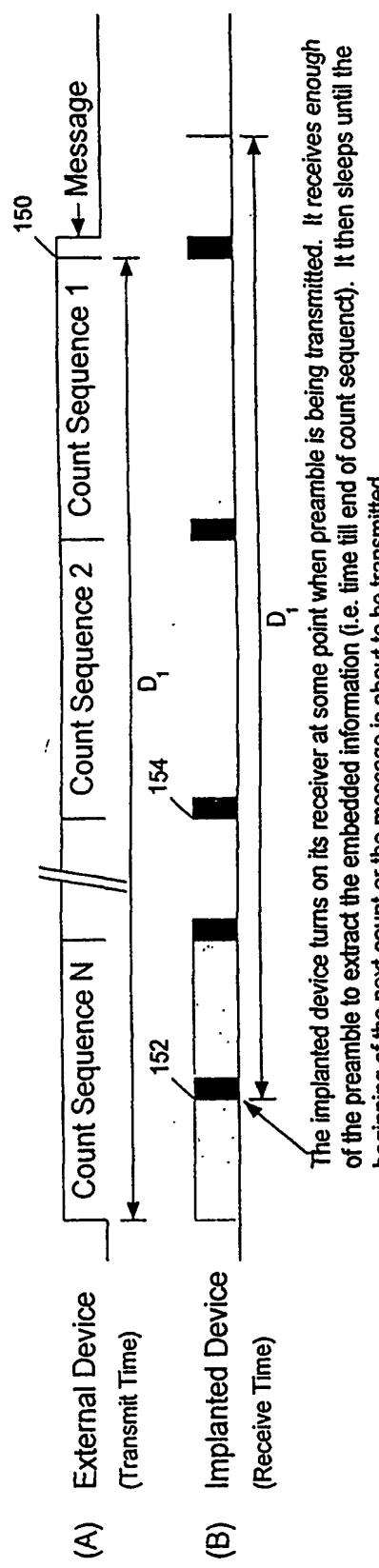


Figure 6

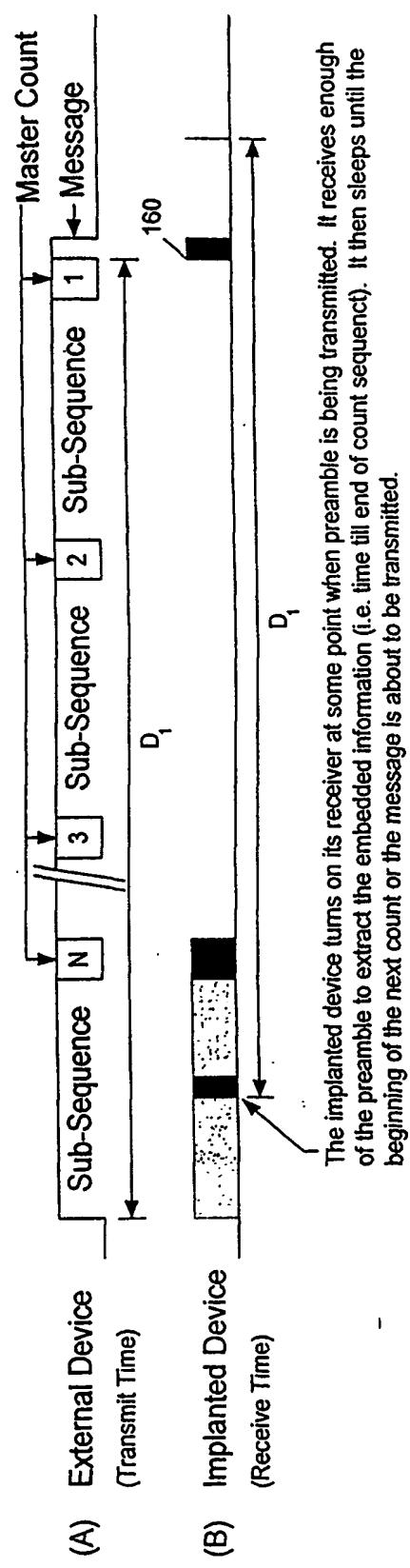


Figure 7

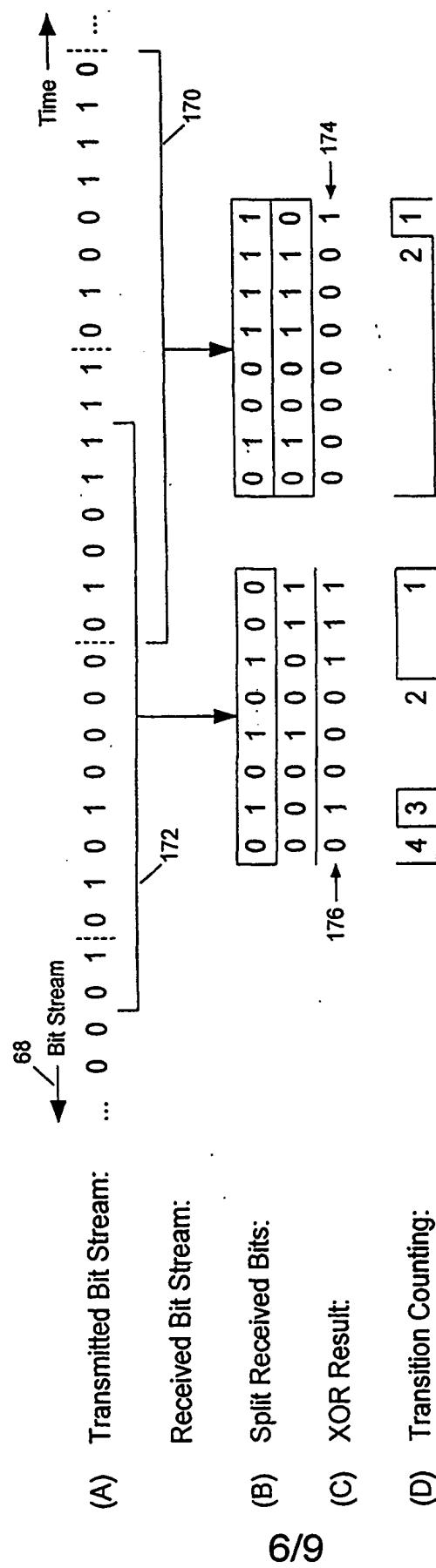


Figure 8

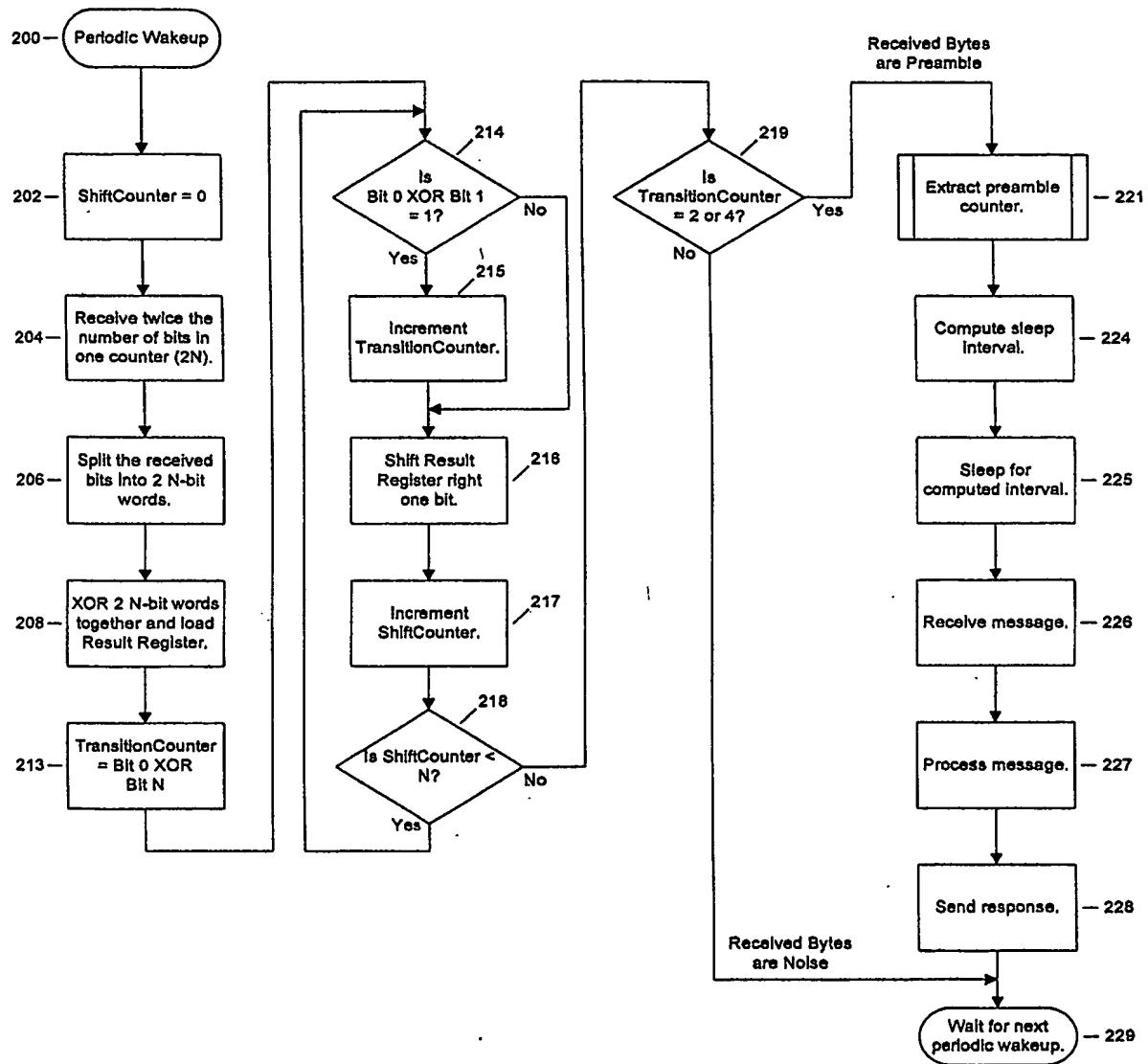


Figure 9

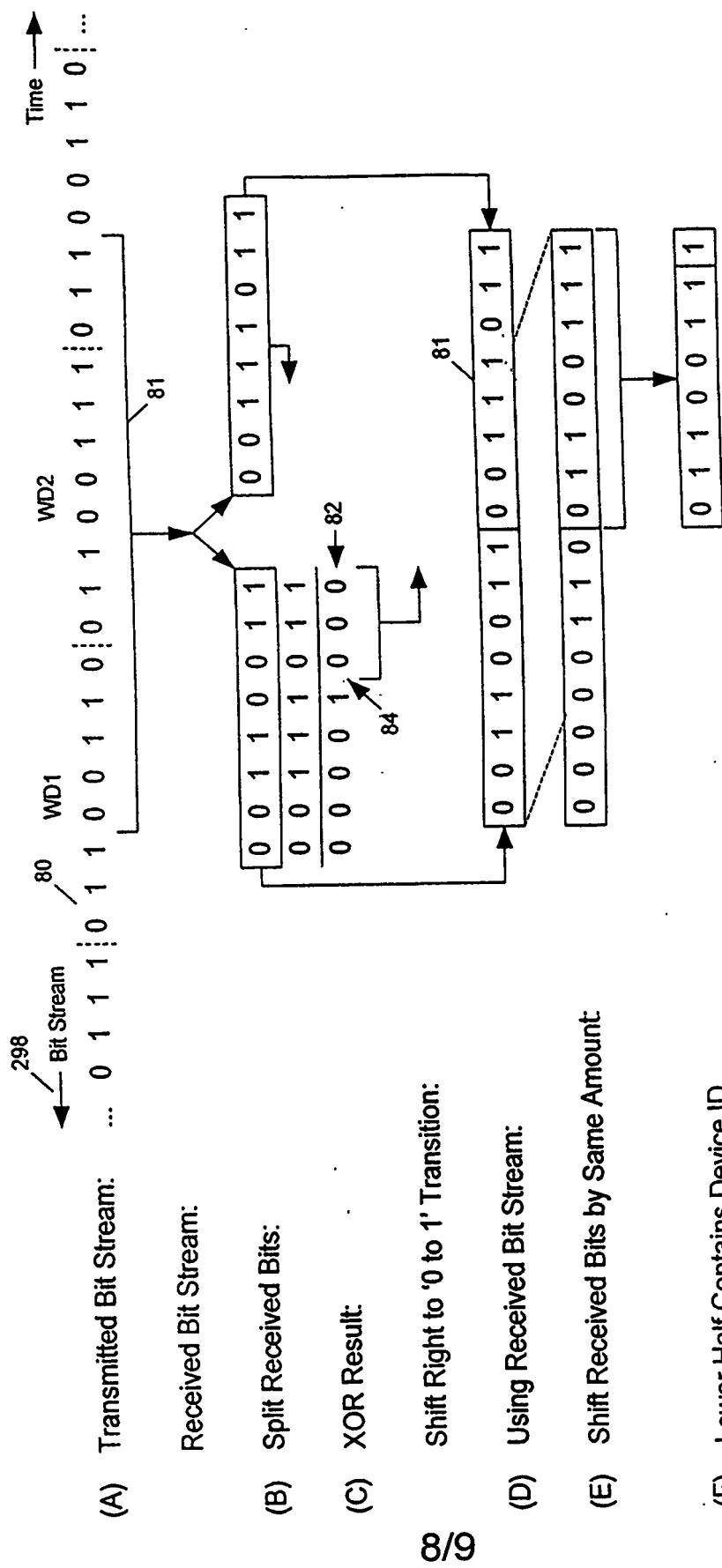


Figure 10

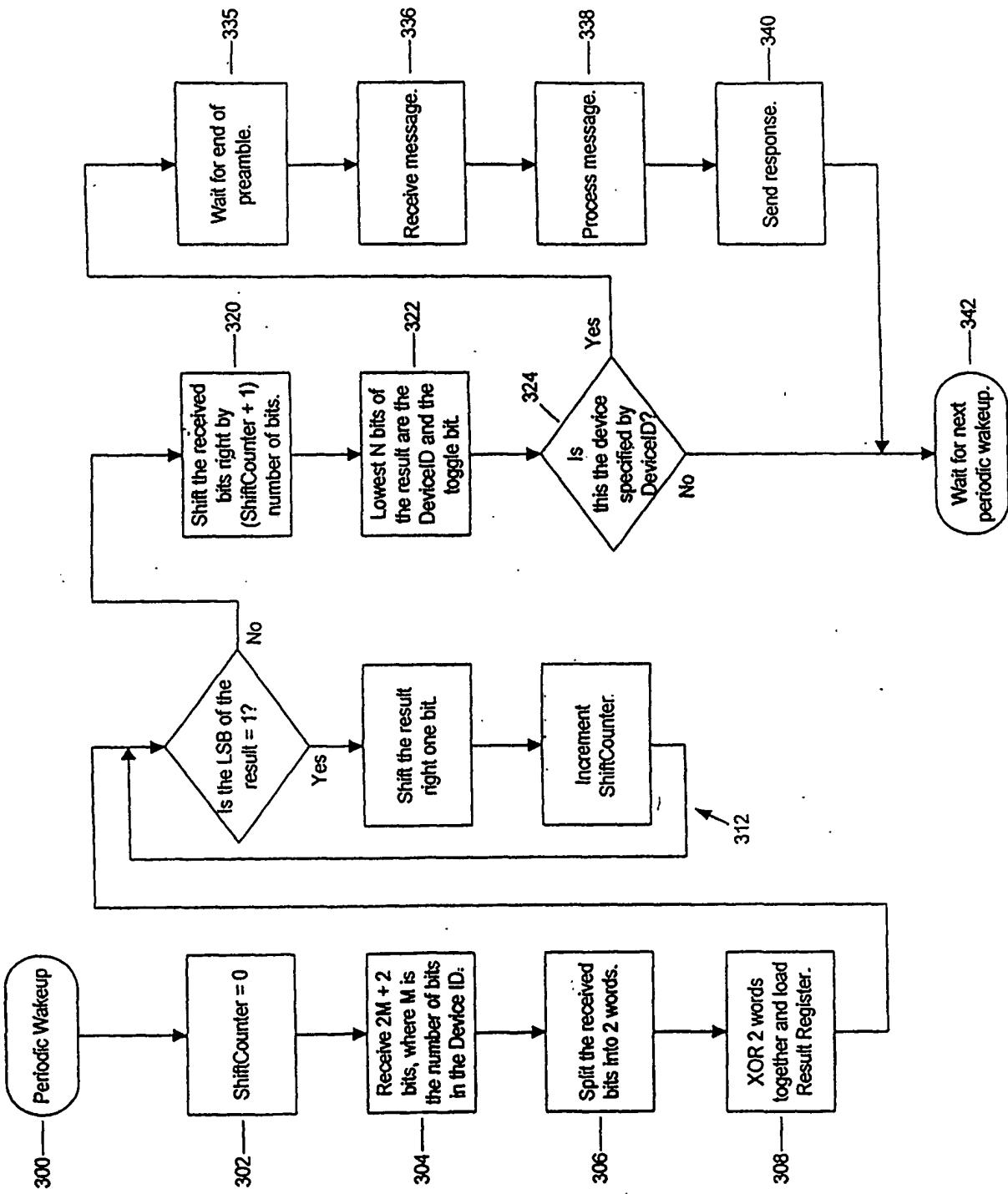


Figure 11